

# KEYGUARD®

vs.

## TYVEK 1412 By DuPont

			KEY- GUARD	Tyvek 1412 by DuPont
Basis Weight	ASTM D3776	OSY	1.87 oz. yd <sup>2</sup>	1.24oz. yd <sup>2</sup>
Elongation	ASTM D5034	MD	31.7	21
Tear Strength- Trapezoid	ASTM D5733	LBS. (MD/CD)	11.1 lbs.	9.3 lbs
Bursting Strength	ASTM D3787	PSI	43 psi	50 psi
Electorstatic Decay	NFPA 99	Pass	Pass	Pass
Hydrostatic Head	AATCC 127	Cm	161 cm	>100cm
Moisture Vapor Transmission Rate	ASTM E96 (90F/50%R.H.)	G/M2/24 hours	4506 g/m <sup>2</sup> /24 hr	3200 g/m <sup>2</sup> /24 hr
Blood Penetration Rate	ASTM F 1670	Pass	Pass	Pass
Viral Penetration Resistance	ASTM F 1670	Pass	Pass	Pass
Flammability	16CFR 1610 Class 1	Pass	Pass	Pass